

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer terminal device coupled to ~~a host another~~ computer terminal device which is remote-controlled by said computer terminal device through a network, said computer terminal device comprising:

i)-an information processing unit;

ii)-a communication unit ~~for exchanging~~operable to exchange information with the network; ~~and~~

iii)-a pointing device ~~for controlling~~operable to control said computer terminal device; ~~and~~

an informing unit included in said information processing unit, said informing unit being operable to output data for informing a user of said computer terminal device of an operation of said pointing device;

wherein said information processing unit is operable to convert ~~converts~~ an operating procedure of ~~said the~~ pointing device into operation information including operation data, coordinates data, and time interval data between operations, and said communication unit is operable to transmit ~~transmits~~ the operation information to the network; ~~and~~

wherein said informing unit, in response to a transmission of the operation information from said communication unit, is operable to output data indicating the transmission of the operation information so as to inform the user that the transmission of the operation information is performed, without information from the host computer terminal device.

2. (Currently Amended) The computer terminal device of claim 1, wherein said communication unit is operable to transmit ~~transmits~~ the operation information ~~by wireless means~~wirelessly.

3. (Cancelled)

4. (Currently Amended) The computer terminal device of claim 1,

wherein said information processing unit comprises operation determining means for judging whether the operation of ~~the said~~ pointing device is a single click or a double click, and a transmission data output unit, and

wherein when said operation determining means judges the operation of the pointing device to be a double click, said transmission data output unit is operable to output ~~outputs the operation information including the information showing the~~ double click to ~~the said~~ communication unit.

5. (Currently Amended) The computer terminal device of claim 4, wherein said information processing unit further comprises a timer operable to set, ~~and said timer sets~~ the time interval of two single clicks for said ~~the~~ operation determining means for judging two single clicks as a double click.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) A remote control system through a network, said system comprising:

a) a first computer terminal; and

b) a second computer terminal coupled to said first computer terminal through the network;

wherein said first computer terminal comprises:

i) a first information processing unit;

ii) a first communication unit ~~for exchanging~~ operable to exchange information with the network; ~~and~~

iii) ~~a pointing device for controlling~~ operable to control said first computer terminal; and,

an informing unit included in said first information processing unit, said informing unit being operable to output data for informing a user of said first computer terminal of an operation of said pointing device,

wherein said first information processing unit is operable to convert ~~converts~~ an operating procedure of the said pointing device into operation information including operation data, coordinates data, and time interval data between the operation, and said first communication unit is operable to transmit ~~transmits~~ the operation information to the network;

wherein said informing unit, in response to a transmission of the operation information from said first communication unit, is operable to output data indicating the transmission of the operation information so as to inform the user that the transmission of the operation information is performed, without information from said second computer terminal;

wherein said second computer terminal comprises:

a) a second information processing unit; and

b) a second communication unit coupled to the network, said second communication unit being operable to receive the operation information through the network; and

wherein said second information processing unit is operable to decompose ~~decomposes~~ the operation information received by said second communication unit into the operating procedure.

11. (Currently Amended) A ~~remote control~~ method of remotely controlling a host another computer terminal at a computer terminal coupled to the host said another computer terminal through a network, said method comprising the steps of:

a) acquiring a specified maximum click interval;

b) detecting an operation of a pointing device by ~~the~~ an input status and coordinates data,

e)-measuring ~~the a~~ lapse time when a value of the coordinates data remains at a same value while a button of the pointing device is in an ON status;

f)-monitoring the operating state of the pointing device so as to check ~~if whether~~ or not the lapse time measured in said measuring of the lapse time exceeds the maximum click interval acquired in said acquiring of the maximum click interval; ~~or not~~;

g)-judging the lapse time, the input status, and the coordinates data when the pointing device is next operated ~~next time~~;

h)-monitoring the operating state of the pointing device so as to check whether or not ~~if~~ the lapse time exceeds the maximum click interval ~~or not~~, when the lapse time does not exceed the maximum click interval, the input status is changed from ON to OFF, and the coordinates data remains at the same value;

i)-detecting the lapse time, the input status and the coordinates data when the pointing device is next operated ~~next time~~;

j)-judging that a double click is ~~made~~ performed when the lapse time does not exceed the maximum click interval, the button is changed from OFF to ON, and the coordinates data remains at the same value; ~~and~~

k)-transmitting ~~the~~ operation information showing the double click to the network; and;

informing a user of the computer terminal that the operation information showing the double click is transmitted from the computer terminal without information from the host computer terminal device.

12. (Currently Amended) The remote control method of claim 11, wherein the user is notified of composite operation information showing of a plurality of operations in said transmitting of the operation information ~~transmission of composite operation information is further noticed to the user at step i).~~

13. (Cancelled)

14. (Currently Amended) A computer program product recorded on a computer readable medium, said computer program product executing a method ~~for remote control~~

of remotely controlling a host ~~another~~ computer terminal coupled to a computer terminal through a network, said method ~~comprising the steps of~~:

- a) ~~acquiring~~ a predetermined maximum click interval;
- b) detecting an operation of a pointing device by ~~the~~ an input status and the coordinates data;
- e) measuring a lapse time when the value of the coordinates data remains at a same value while a button of the pointing device is in an ON status;
- d) monitoring an operating state of the pointing device so as to check if whether or not the lapse time measured in said measuring of the lapse time exceeds the maximum click interval ~~or not~~ acquired in said acquiring of the maximum click interval;
- e) judging the lapse time, the input status, and the coordinates data when the pointing device is next operated ~~next time~~;
- f) monitoring the operating state of the pointing device so as to check whether or not if the lapse time exceeds the maximum click interval ~~or not~~, when the lapse time does not exceed the maximum click interval, the input status is changed from ON to OFF, and the coordinates data remains at the same value;
- g) detecting the lapse time, the input status and the coordinates data when the pointing device is next operated ~~next time~~;
- h) judging that a double click is made performed when the lapse time does not exceed the maximum click interval, the button is changed from OFF to ON, and the coordinates data remains at the same value; ~~and~~
- i) transmitting ~~the~~ operation information showing the double click to the network; and:-
informing a user of the computer terminal that the operation information showing the double click is transmitted from the computer terminal without information from the host computer terminal device.

15. (Cancelled)

16. (Cancelled)

17. (New) The computer terminal device of claim 1, further comprising:
an audio output unit operable to receive audio information output by said computer terminal device,
a video output unit operable to receive video information output by said computer terminal device,
wherein said informing unit is operable to output data indicating transmission of the operation information so as to inform the user of the transmission of the operation information to at least one of said audio output unit and said video output unit.

18. (New) The computer terminal device of claim 1, wherein the operation information is information indicating a double click.

19. (New) The computer terminal device of claim 17, wherein the operation information is information indicating a double click.

20. (New) The computer terminal device of claim 1,
wherein said information processing unit comprises an operation determining unit operable to judge whether the operation of the pointing device is a single click or a double click, and a transmission data output unit, and
wherein when said operation determining unit judges the operation of the pointing device to be a double click, said transmission data output unit is operable to output the operation information including the information showing the double click to said communication unit.

21. (New) The computer terminal device of claim 21, wherein said information processing unit further comprises a timer operable to set the time interval of two single clicks for said operation determining unit for judging two single clicks as a double click.